

## UTILITY PATENT APPLICATION **TRANSMITTAL**

| Attorney Docket No. |                   | 42P12034D2                            |
|---------------------|-------------------|---------------------------------------|
| First Inventor      | C. Hannah, et al. |                                       |
| Title WRITE-0       | ONCE PO           | OLYMER MEMORY WITH E-BEAM WRITING AND |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| First I | nventor    | Eric C  | . Hannah, et al.                     |
|---------|------------|---------|--------------------------------------|
| Title   | WRITE-C    | NCE PO  | LYMER MEMORY WITH E-BEAM WRITING AND |
| Expre   | ss Mail La | bel No. | EV325525719US                        |

| APPLICATION ELEMEN   | TS                          |                   | Comm  | top Patent Application  | <del></del>                                  |
|--|-----------------------------|-------------------|---|---|--|
| See MPEP chapter 600 concerning utility patent app   | olication contents          | ADDRES            | S 10: P.O. E  | Box 1450<br>ndria, VA 22313-1450                                      |  |
| Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original and a duplicate for fee processing,   |                             |                   | DM or CD-R in dupli<br>uter Program ( <i>Appe</i>   |   | or O   |
| 2. Applicant claims small entity status. See 37 CFR 1.27.  |                             |                   | e and/or Amino A<br>able, all of the folk   |   | essary)                                      |
| 3. Specification [Total (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross References to Related Application  - Statement Regarding Fed sponsored Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if file Detailed Description  - Claim(s)  - Abstract of the Disclosure   | & D                         | b. Spec i ii c  9 | Computer Reada ification Sequenc CD-ROM or CI paper Statements verify ment Papers (cover R. § 3.73(b) Statem there is an assigned Translation Docum | e Listing on: D-R (2 copies); ing identity of a sheet & document pent | or above copies ent(s)) Power of Attorney e) |
| 4. ☑ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]  5. Oath or Declaration (signed) [Total Pages 5] a. ☐ Newly executed (original or copy) b. ☑ Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  12. ☑ Information Disclosure Statement (IDS)/PTO-1449  13. ☑ Preliminary Amendment ☑ Application Amended to Reflect Claim of Priority (Should be specifically itemized)  14. ☑ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. ☑ Other: - check in the amount of \$1,200.00 - return postcard |                             |                   |   |   |  |
| 18. If a CONTINUING APPLICATION, check apport in an Application Data Sheet under 37 CFR 1.7 Continuation   | 76:                         |                   |   | ion No: 10/282  | ·  |
| Prior application Information: Examiner_   | •                           |                   | Group   | /Art Unit:  | 2818   |
| For CONTINUATION OR DIVISIONAL APPS only: The entire d part of the disclosure of the accompanying continuation or di a portion has been inadvertently omitted from the submitted a   | visional application and is |                   |   |   |  |
|  | 18. CORRESPO                | NDENCE ADD        | RESS  |   |  |
| Customer Number or Bar Code Label  | 087                         | 791               | or  | ☐ Corresponde   | ence address below                           |
| Name   |                             |                   |   |   |  |
| Address  |                             |                   |   |   |  |
| City   | Sta                         | ite               | Ţ   | Zip Code  |  |
| Country  | Telephone                   | (503)             | 684-6200  | Fax   | (503) 684-3245                               |
| Name (Print/Type) Paul A. Mendonsa   | A                           |                   | Registration No. (/   | <u> </u>  | 42,879                                       |
| Signature Thursday   | Sudonse                     |                   | <u> </u>  | Date 07   | 7/25/03                                      |

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$) 1,200.00

| Complete if Known    |   |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|
| Application Number   |   |  |  |  |  |  |
| Filing Date          | ` |  |  |  |  |  |
| First Named Inventor | Eric C. Hannah                          |  |  |  |  |  |
| Examiner Name        | Hoai V. Ho                              |  |  |  |  |  |
| Group/Art Unit       | 2818                                    |  |  |  |  |  |
| Attorney Docket No.  | 42p12034D2                              |  |  |  |  |  |

| METHOD OF PAYMENT (check one)  | FEE CALCULATION (continued) |                           |                      |            |  |             |                 |          |
|--|-----------------------------|---------------------------|----------------------|------------|--|-------------|-----------------|----------|
| Check ☐ Credit card ☐ Money ☐ Other ☐ None                                       | 3. A                        | DDITIO                    | NAĻ                  | FEES       | ;  |             |                 |          |
| Deposit Account  | Large                       | e Entity                  | Sma                  | ill Entity |  |             |                 |          |
|  | Fee                         | Fee                       | Fee                  | Fee        | •  |             |                 |          |
| Account 02-2666  | Code                        | (\$)                      | Code                 | (\$)       | Fee Descr  | iption      |                 | Fee Paid |
| Number 02-2000   | 1051<br>1052                | 130<br>50                 | 2051<br>2052         | <b>6</b> 5 | Surcharge - late filing fee or o<br>Surcharge - late provisional fil |             |                 |          |
| Deposit Account Plakely Sokoloff Taylor & Zafman I I P                           | 1032                        | 50                        | 2002                 | 25         | cover sheet.   | ing tee or  |                 |          |
| Account Name Blakely, Sokoloff, Taylor & Zafman LLP                              | 2053                        | 130                       | 2053                 | 130        | Non-English specification  |             |                 |          |
| The Commissioner is authorized to: ( check all that apply)                       | 1812                        | 2,520                     | 1812                 | 2,520      | For filing a request for ex parts                                    |             | tion            |          |
| Charge fee(s) indicated below Credit any overpayments                            | 1804                        | 920*                      | 1804                 | 920 *      | Requesting publication of SIR<br>Examiner action                     | prior to    |                 | <b>.</b> |
| Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. | 1805                        | 1,840*                    | 1805                 | 1,840 *    | Requesting publication of SIR  | after       |                 |          |
| Charge fee(s) indicated below, except for the filling fee                        | 1                           |                           | ļ                    |            | Examiner action  |             |                 |          |
| to the above-identified deposit account  | 1251                        | 110                       | 2251                 | 55         | Extension for reply within first                                     |             |                 |          |
| FEE CALCULATION  | 1252                        | 410                       | 2252                 | 205        | Extension for reply within seco                                      |             |                 |          |
| 1. BASIC FILING FEE  | 1253                        | 930                       | 2253                 | 465        | Extension for reply within third                                     |             |                 |          |
| Large Entity Small Entity  | 1254                        | 1,450                     | 2254                 | 725        | Extension for reply within four                                      |             |                 |          |
| Fee Fee Fee Fee Fee Pescription Fee Paid Code (\$) Code (\$)                     | 1255                        | 1,970                     | 2255                 | 985        | Extension for reply within fifth                                     | month       |                 |          |
| 1001 750 2001 375 Utility filing fee 750.00                                      | 1404                        | 320                       | 2401                 | 160        | Notice of Appeal   |             |                 |          |
| 1002 330 2002 165 Design filing fee  | 1402                        | 320                       | 2402                 | 160        | Filing a brief in support of an a                                    | appeal      |                 | l        |
| 1003 520 2003 260 Plant filing fee   | 1403                        | 280                       | 2403                 | 140        | Request for oral hearing   | *           |                 |          |
| 1004 750 2004 375 Reissue filing fee   | 1451                        | 1,510                     | 2451                 | 1,510      | Petition to institute a public us                                    | •           | ıg              |          |
| 1005 160 2005 80 Provisional filing fee  | 1452                        | 110                       | 2452                 | 55         | Petition to revive - unavoidable                                     |             |                 |          |
| SUBTOTAL (1) (\$) 750.00   | 1453                        | 1,300                     | 2453                 | 650        | Petition to revive - unintention                                     | ai          |                 |          |
| <u> </u>   | 1501<br>1502                | 1,300                     | 2501<br>2502         | 650        | Utility issue fee (or reissue)                                       |             |                 | l        |
| EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid                            | 1502                        | 470                       | 2502                 | 235        | Design issue fee   |             |                 |          |
| Total Claims   | 1460                        | 630                       | 2460                 | 315        | Plant issue fee Petitions to the Commissioner                        | _           |                 |          |
| Independent d' = 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                           | 1807                        | 130<br>50                 | 1807                 | 130        | Prosessing fee under 37 CFR  |             |                 |          |
| Claims 6 3 3 X 84.00 = \$252.00  Multiple Dependent =                            | 1806                        | 180                       | 1806                 | 180        | Submission of Information Dis  | •           | nt              |          |
| Large Entity   Small Entity  | 8021                        | 40                        | 8021                 | 40         | Recording each patent assign   |             |                 |          |
| Fee Fee Fee Fee Fee Description  | ]                           | 70                        |                      |            | property (times number of pro  |             |                 |          |
| Code (\$) Code (\$)  | 1809                        | 750                       | 1809                 | 375        | Filing a submission after final                                      | rejection   |                 |          |
| 1202 18 2202 9 Claims in excess of 20  | 101-                        |                           |                      |            | (37 CFR § 1.129(a))  |             |                 |          |
| 1201 84 2201 42 Independent claims in excess of 3                                | 1810                        | 750                       | 2810                 | 375        | For each additional invention texamined (37 CFR § 1.129(b)           |             |                 | ]        |
| 1203 280 2203 140 Multiple Dependent claim, if not paid                          | 1801                        | 750                       | 2801                 | 375        | Request for Continued Examin   | nation (RCE | )               |          |
| 1204 84 2204 42 **Reissue independent claims over original patent                | 1802                        | 900                       | 1802                 | 900        | Request for expedited examin   | ation       |                 |          |
| 1205 18 2205 9 **Reissue claims in excess of 20 and over                         | Otheria                     | e (specify)               | i                    |            | of a design application  |             |                 |          |
| original patent  | Cinerie                     | e (sheniy)                |                      |            |  |             |                 |          |
| SUBTOTAL (2) (\$) 450.00   | *Bod poor                   | (hay Rossis Diss          | o Foo Poi            | ч          | 00070  | TAL (2)     | (6)             |          |
| **or number previously paid, if greater, For Reissues, see below                 |                             | lby Basic Filin           | ყг <del>оо</del> гал |            | \$UBTO   | IAL (3)     | (\$)            |          |
| SUBMITTED BY   |                             |                           |                      |            | <del></del>  | Comple      | ete (if applica | ble)     |
| Name (Print/Type) Paul A. Mendonsa   |                             | egistration<br>ttomey/Age |                      | 14         | 2,879 Telep  | phone       | (503) 684       |          |
| Signatura / // W/ a da a a   |                             |                           |                      |            | Data   |             | 07/25           | 5/03     |